

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended July 18, 1953

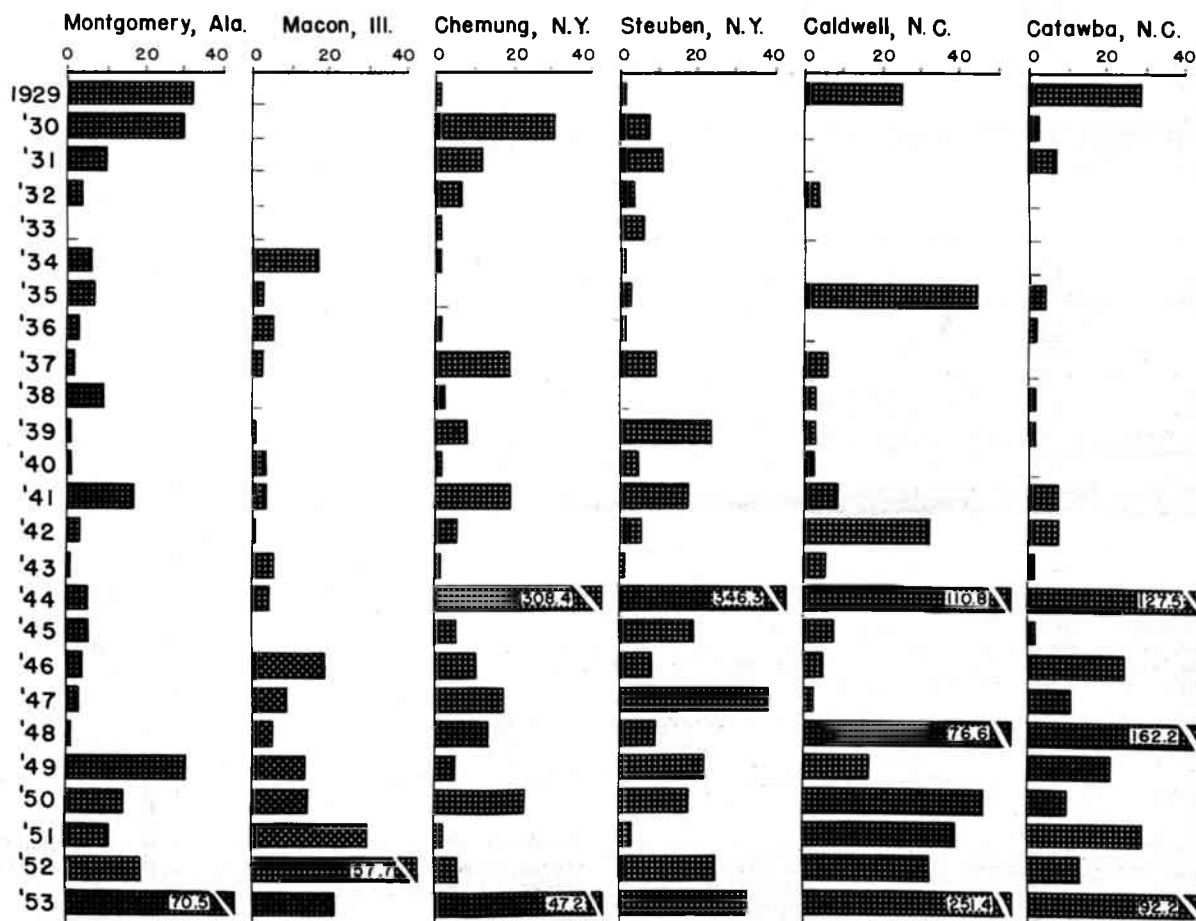
The number of reported cases of poliomyelitis for the current week is 1,262 or 33 percent above the total (949) for the previous week. However, the number of cases is about 9 percent less than the figure (1,390) for the same week last year. The cumulative total since the seasonal low week, which is about April 1, is now slightly below that for the same period last year. The figures are 5,373 and 5,415, respectively, for the two periods.

Of the 103 cases of poliomyelitis reported for the week ended July 18, in New York State, 18 were in New York City and

many of the remainder are delayed reports of cases in Chemung and Steuben Counties. Actually only 8 cases were reported in the latter area since mass immunization with gamma globulin was completed 1 week ago. Six of the 8 cases were in the age group that was immunized.

The State of Alabama reported 29 for the current week as compared with 23 for the week ended July 11. None was reported in Montgomery County from July 12 through July 17, but 2 have been reported since that time.

POLIOMYELITIS MORBIDITY RATES IN SIX COUNTIES, 1929-53 (RATE PER 100,000 POPULATION)



NOTE.—Rates for 1953 are for 28 weeks only.

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North Carolina reported 88 cases which is an increase of 13 over the previous week. In the 2 counties where mass immunization with gamma globulin has been given, Caldwell about July 7 to 10 and Catawba about July 14 to 16, there was an increase in reported cases. Caldwell reported 31 as compared with the previous week when there were 25, and Catawba reported 23 as compared with 21 for the week ended July 11. These reports are by date of receipt in the office of the State health department and not by date of onset of symptoms.

Virginia reported an increase in the number of cases, 55 as compared with 39 for the week ended July 11. Much of this increase is accounted for by the numbers reported in Washington and surrounding counties which are located in the southwestern part of the State. Many of the cases in Washington County are in Bristol. An increase in cases is also reported in Bristol, Tennessee, which is immediately adjacent to the city of the same name in Virginia. Mass immunization is now being rendered in this area. Carter County, Tennessee, which is also in the extreme eastern part of the State, has a high incidence in the area of Elizabethton. Gamma globulin has been allocated for mass prophylaxis in this city. The high incidence in eastern Tennessee is reflected in the State total of 62 cases, which is double the number for the week of July 11.

Thus, the western part of North Carolina, southwestern Virginia, and eastern Tennessee, constitute an area of high

incidence of poliomyelitis. It is not as extensive as some epidemic areas in the midwest during the summer of 1952.

Incidence of poliomyelitis has also been high in Macon County, Illinois, 18 cases being reported in the 3 weeks ended July 18. Gamma globulin has been given to children in this area during the past week.

Marquette County, in the upper peninsula of Michigan, has reported a high incidence of the disease in several towns. Immunization is being rendered in these towns.

The disease reported as poliomyelitis in an institution in Maryland is still being investigated. A total of 12 cases has been reported among a group of nurses. One medical attendant was also found to have mild symptoms. The last case was reported on July 14. Recovery of patients has been rapid in most instances.

The increase in the number of cases for California, 82 for the current week as compared with 45 for the previous week, was principally in Los Angeles and San Diego Counties. Fifteen of the 21 cases in the latter county were delayed reports for the week ended July 11.

Poliomyelitis deaths reported for the current week totaled 15 and were located as follows: New York City, 1; Ohio, 4; Indiana, 1; Macon County, Illinois, 1; Nebraska, 1; Kentucky, 1; Arkansas, 1; Montana, 2 in Deer Lodge County; and 2 in Los Angeles and 1 in San Diego Counties, California.

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	July 18, 1953	July 19, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	-	(¹)	(¹)	(¹)	(¹)	20	19	33
Botulism-----049.1	-	-	---	(¹)	(¹)	(¹)	(¹)	6	8	---
Brucellosis (undulant fever)-----044	49	49	---	(¹)	(¹)	(¹)	(¹)	926	1,174	---
Diphtheria-----055	29	43	60	July 1	74	96	179	1,106	1,477	3,188
Encephalitis, acute infectious---082	20	26	17	(¹)	(¹)	(¹)	(¹)	558	667	398
Hepatitis, infectious, and serum-----092,N998.5 pt.	493	207	---	(¹)	(¹)	(¹)	(¹)	18,453	9,358	---
Malaria-----110-117	80	362	---	(¹)	(¹)	(¹)	(¹)	638	3,773	---
Measles-----085	4,709	4,079	4,670	Sept. 1	430,468	693,969	567,429	399,034	632,296	534,532
Meningococcal infections-----057	65	95	58	Sept. 1	4,718	4,405	3,448	3,444	3,163	2,400
Poliomyelitis, acute-----080	1,262	1,390	794	Apr. 1	35,373	5,415	3,351	6,887	6,603	4,513
Rabies in man-----094	-	-	---	(¹)	(¹)	(¹)	(¹)	3	8	---
Rocky Mountain spotted fever---104A	12	21	21	(¹)	(¹)	(¹)	(¹)	164	170	215
Scarlet fever and streptococcal sore throat-----050,051	1,133	767	443	Aug. 1	133,981	91,295	75,999	97,393	73,841	53,896
Smallpox-----084	-	-	-	(¹)	(¹)	(¹)	(¹)	16	13	23
Trichiniasis-----128	8	6	---	(¹)	(¹)	(¹)	(¹)	241	203	---
Tularemia-----059	13	9	17	(¹)	(¹)	(¹)	(¹)	304	371	546
Typhoid fever-----040	64	86	86	Apr. 1	730	737	737	1,013	1,118	1,118
Typhus fever, endemic-----101	14	6	---	Apr. 1	93	67	---	131	94	---
Whooping cough-----056	748	799	1,317	Oct. 1	27,003	44,032	64,540	18,476	28,917	41,353
Rabies in animals-----	129	137	---	(¹)	(¹)	(¹)	(¹)	4,287	4,879	---

¹Not computed.

²Deduction: Texas, week ended July 4, 10 cases.

³Deductions: Georgia, weeks ended June 27 and July 4, 1 case each; North Carolina, week ended July 11, 1 case. Additions: Arkansas, week ended July 4, 1 case; Rhode Island, week ended July 11, 1 case.

⁴Addition: Virginia, week ended July 11, 9 cases.

NOTE.—Psittacosis cases reported: New York, 4; Wisconsin, 1; Iowa, 2; Washington, 2.

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JULY 18, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, W998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)	
	28th week		28th week		28th week		28th week		28th week		28th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	29	43	493	207	4,709	4,079	65	95	1,262	1,390	1,133	767
NEW ENGLAND-----	-	1	30	10	72	302	1	3	42	7	53	27
Maine-----	-	-	8	7	29	56	-	-	5	-	17	3
New Hampshire-----	-	-	-	-	-	17	-	-	5	-	12	1
Vermont-----	-	-	1	-	13	15	-	-	-	1	-	2
Massachusetts-----	-	1	14	2	18	143	-	1	14	-	13	11
Rhode Island-----	-	-	4	-	-	5	-	1	3	-	1	-
Connecticut-----	-	-	3	1	12	66	1	1	15	6	10	10
MIDDLE ATLANTIC-----	3	1	78	15	502	833	17	7	164	102	96	107
New York-----	-	1	66	11	302	450	14	4	103	68	62	74
New Jersey-----	-	-	-	-	45	263	2	2	26	16	14	16
Pennsylvania-----	3	-	12	4	155	120	1	1	35	18	20	17
EAST NORTH CENTRAL-----	2	3	47	21	1,301	1,473	12	19	229	219	87	88
Ohio-----	-	2	6	5	313	337	4	7	63	69	12	16
Indiana-----	2	-	12	-	56	13	-	2	23	22	9	12
Illinois-----	-	-	13	-	253	107	5	7	72	46	13	14
Michigan-----	-	1	14	12	347	205	2	1	62	56	30	40
Wisconsin-----	-	-	2	4	332	811	1	2	9	26	23	6
WEST NORTH CENTRAL-----	-	-	82	23	187	136	7	8	137	229	36	21
Minnesota-----	-	-	13	5	10	24	3	3	46	27	8	6
Iowa-----	-	-	14	10	43	26	-	1	10	82	1	1
Missouri-----	-	-	9	4	108	14	1	1	42	13	16	3
North Dakota-----	-	-	8	2	4	28	1	1	1	-	6	9
South Dakota-----	-	-	-	-	-	16	-	-	4	15	1	-
Nebraska-----	-	-	35	1	8	11	2	2	14	55	4	-
Kansas-----	-	-	3	1	14	17	-	-	20	37	-	2
SOUTH ATLANTIC-----	8	21	72	46	260	215	10	6	256	111	105	85
Delaware-----	-	-	-	-	9	6	-	-	-	3	-	-
Maryland-----	-	-	10	8	30	19	2	2	34	7	7	3
District of Columbia-----	-	-	-	-	11	8	1	-	3	1	2	5
Virginia-----	1	2	45	17	44	80	2	-	55	17	60	57
West Virginia-----	1	1	2	-	60	21	-	1	14	22	6	5
North Carolina-----	1	2	6	1	14	49	3	-	88	14	7	5
South Carolina-----	2	14	1	2	31	3	-	-	10	1	2	-
Georgia-----	1	1	2	12	25	4	2	2	27	24	19	7
Florida-----	2	1	6	6	36	25	-	1	25	22	2	3
EAST SOUTH CENTRAL-----	8	8	67	45	65	60	2	19	137	168	19	19
Kentucky-----	-	4	9	8	44	9	-	5	25	73	9	8
Tennessee-----	1	1	17	15	8	21	2	7	62	24	8	8
Alabama-----	5	2	27	19	2	22	-	6	29	20	2	1
Mississippi-----	2	1	14	3	11	8	-	1	21	51	-	2
WEST SOUTH CENTRAL-----	5	7	33	3	552	276	7	16	158	386	533	171
Arkansas-----	1	-	13	2	29	35	1	4	19	14	11	36
Louisiana-----	-	1	-	-	22	11	-	3	23	83	2	1
Oklahoma-----	-	4	7	1	23	29	-	-	30	46	7	4
Texas-----	4	2	13	-	478	201	6	9	86	243	513	130
MOUNTAIN-----	2	1	14	7	285	182	2	-	45	52	99	151
Montana-----	-	-	-	-	10	67	1	-	11	6	2	3
Idaho-----	2	-	4	-	55	20	-	-	-	4	12	3
Wyoming-----	-	-	-	-	6	1	-	-	2	1	63	29
Colorado-----	-	-	6	4	100	25	1	-	4	10	5	3
New Mexico-----	-	-	1	-	15	9	-	-	8	19	4	-
Arizona-----	-	-	1	-	20	29	-	-	7	8	1	101
Utah-----	-	1	2	3	73	31	-	-	10	4	12	12
Nevada-----	-	-	-	-	6	-	-	-	3	-	-	-
PACIFIC-----	1	1	70	37	1,485	602	7	17	94	116	105	98
Washington-----	1	-	8	1	179	25	2	2	8	38	18	13
Oregon-----	-	-	23	11	114	52	-	-	4	19	16	15
California-----	-	1	39	25	1,192	525	5	15	82	59	71	70
Alaska-----	(-)	(-)	(-)	(-)	(83)	(-)	(-)	(-)	(5)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(5)	(-)	(1)	(13)	(-)	(-)	(1)	(12)	(2)	(-)
Puerto Rico-----	(2)	(7)	(-)	(-)	(43)	(4)	(2)	(2)	(-)	(1)	(-)	(1)

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JULY 18, 1953—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (un- dulant fever) (044)	Encephelitis, acute infec- tious (082)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	28th week		28th week									
	1953	1952	1953	1952								
UNITED STATES-----	64	86	748	799	49	20	80	12	8	13	14	129
NEW ENGLAND-----	-	3	44	46	1	-	2	-	1	-	-	-
Maine-----	-	-	7	-	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	1	-	-	-	-	-	-	-	-	-
Vermont-----	-	1	1	1	-	-	-	-	-	-	-	-
Massachusetts-----	-	2	21	16	-	-	-	-	-	-	-	-
Rhode Island-----	-	-	6	14	-	-	2	-	1	-	-	-
Connecticut-----	-	-	8	15	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	6	10	235	101	4	10	3	1	7	-	-	8
New York-----	2	3	159	40	2	10	3	1	6	-	-	6
New Jersey-----	1	-	33	8	-	-	-	-	1	-	-	-
Pennsylvania-----	3	7	43	53	2	-	-	-	-	-	-	2
EAST NORTH CENTRAL-----	7	5	79	100	17	3	-	-	-	1	-	23
Ohio-----	2	2	12	29	-	-	-	-	-	-	-	4
Indiana-----	3	1	9	2	1	-	-	-	-	-	-	11
Illinois-----	1	1	9	19	11	2	-	-	-	1	-	3
Michigan-----	1	1	32	31	3	1	-	-	-	-	-	1
Wisconsin-----	-	-	17	19	2	-	-	-	-	-	-	4
WEST NORTH CENTRAL-----	2	4	15	29	16	1	3	-	-	2	-	8
Minnesota-----	-	-	1	6	2	-	1	-	-	2	-	2
Iowa-----	-	-	-	2	10	-	1	-	-	-	-	3
Missouri-----	2	1	3	9	2	-	-	-	-	-	-	1
North Dakota-----	-	1	-	-	2	-	-	-	-	-	-	1
South Dakota-----	-	-	-	-	-	1	-	-	-	-	-	-
Nebraska-----	-	-	1	8	-	-	1	-	-	-	-	1
Kansas-----	-	2	10	4	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	13	7	65	49	3	-	6	5	-	3	2	18
Delaware-----	-	-	4	2	-	-	-	-	-	-	-	-
Maryland-----	-	-	13	3	1	-	-	-	-	-	-	-
District of Columbia-----	-	-	4	2	-	-	-	-	-	-	-	-
Virginia-----	5	4	16	11	-	-	2	3	-	1	-	7
West Virginia-----	4	1	8	11	-	-	-	-	-	-	-	3
North Carolina-----	-	1	7	11	-	-	-	2	-	-	-	2
South Carolina-----	2	1	2	-	-	-	-	-	-	-	1	1
Georgia-----	2	-	6	4	2	-	4	-	-	2	-	5
Florida-----	-	-	5	5	-	-	-	-	-	-	1	-
EAST SOUTH CENTRAL-----	14	35	53	49	4	2	5	3	-	-	2	30
Kentucky-----	5	9	39	23	1	-	3	1	-	-	-	9
Tennessee-----	4	6	9	19	1	1	-	1	-	-	-	4
Alabama-----	-	4	4	4	1	-	1	1	*	-	2	9
Mississippi-----	5	16	1	3	1	1	1	-	*	-	-	8
WEST SOUTH CENTRAL-----	21	16	156	238	1	4	10	-	-	4	9	39
Arkansas-----	8	8	13	21	-	-	1	-	-	1	-	3
Louisiana-----	1	-	1	7	-	-	-	-	-	-	-	14
Oklahoma-----	1	-	9	12	-	-	2	-	-	2	-	-
Texas-----	11	8	133	198	1	4	7	-	*	1	9	22
MOUNTAIN-----	1	2	39	88	1	-	-	1	-	3	-	1
Montana-----	-	-	19	1	1	-	-	-	-	2	-	-
Idaho-----	1	-	1	1	-	-	-	-	-	-	-	-
Wyoming-----	-	1	1	2	-	-	-	-	-	-	-	-
Colorado-----	-	-	14	6	-	-	-	1	-	-	-	-
New Mexico-----	-	-	2	-	-	-	-	-	-	-	-	-
Arizona-----	-	1	2	69	-	-	-	-	-	-	-	1
Utah-----	-	-	-	9	-	-	-	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	4	62	99	2	-	51	2	-	-	1	2
Washington-----	-	-	11	8	1	-	2	-	-	-	-	-
Oregon-----	-	-	26	9	-	-	-	1	-	-	-	2
California-----	-	4	25	82	1	-	49	1	-	-	1	-
Alaska-----	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(1)	(-)	(-)	(14)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(2)	(3)	(10)	(18)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(1)

¹Report for June.

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

JULY 18, 1953

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polioomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	-	-	1	5	3	-	4	-	2	-	-	-	-	14	-
Bridgeport ¹ -----	-	-	-	-	-	-	4	-	-	-	-	-	-	2	-
Cambridge-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall River-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-
New Bedford-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	2	1	-	3	-	-	-	-	-	-
Portland, Me.-----	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Waterbury-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	3	-	-	2	-	-	-	-	-	-	5	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Buffalo-----	-	-	-	-	31	-	1	-	-	-	-	-	-	9	-
Camden-----	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-
Erie-----	-	-	-	-	6	-	-	-	1	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-
Newark, N. J.-----	-	-	-	-	2	-	-	-	3	-	-	-	-	7	-
New York City-----	-	-	10	7	137	12	18	-	5	5	-	-	-	89	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	1	1	-	10	9	1	1	-	4	-	-	-	-	14	-
Pittsburgh-----	-	-	-	-	8	-	4	-	2	-	-	-	-	-	-
Reading-----	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	1	3	-	2	-	1	1	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Syracuse-----	-	-	-	1	-	-	-	-	1	-	-	-	-	2	-
Trenton-----	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-
Utica-----	-	-	-	5	-	-	-	-	2	-	-	-	-	-	-
Yonkers-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	-	2	-	1	-	1	-	-	-	-	1	-
Chicago-----	1	-	2	1	72	3	10	-	9	-	-	-	-	8	-
Cincinnati-----	-	-	-	-	7	-	6	-	2	-	-	-	-	3	-
Cleveland-----	-	-	1	-	12	1	9	-	3	-	-	-	-	38	-
Columbus-----	-	-	-	-	5	-	5	-	-	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Detroit-----	-	-	1	-	94	1	25	-	6	-	-	-	-	10	-
Evansville-----	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-
Flint-----	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	2	-	1	-	2	-	-	-	-	1	-
Indianapolis-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milwaukee-----	-	-	-	1	52	-	2	-	4	-	-	-	-	6	-
Peoria-----	-	-	-	-	2	-	10	-	1	-	-	-	-	-	-
South Bend-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Toledo-----	-	-	1	-	-	-	10	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	5	-	-	2	-	-	-	-	-	-	-	-
Duluth-----	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	-	4	-	5	-	-	-	-	-	-	-	-
Minneapolis-----	-	-	-	5	2	-	2	-	4	-	-	-	-	-	-
Omaha-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis-----	-	-	-	-	1	-	18	-	-	-	-	1	-	3	2
St. Paul-----	-	-	-	-	-	-	10	-	2	-	-	-	-	-	-
Wichita-----	-	-	-	1	1	-	6	-	-	-	-	-	-	-	-

¹Cumulative report for July 4, July 11, and July 18.

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

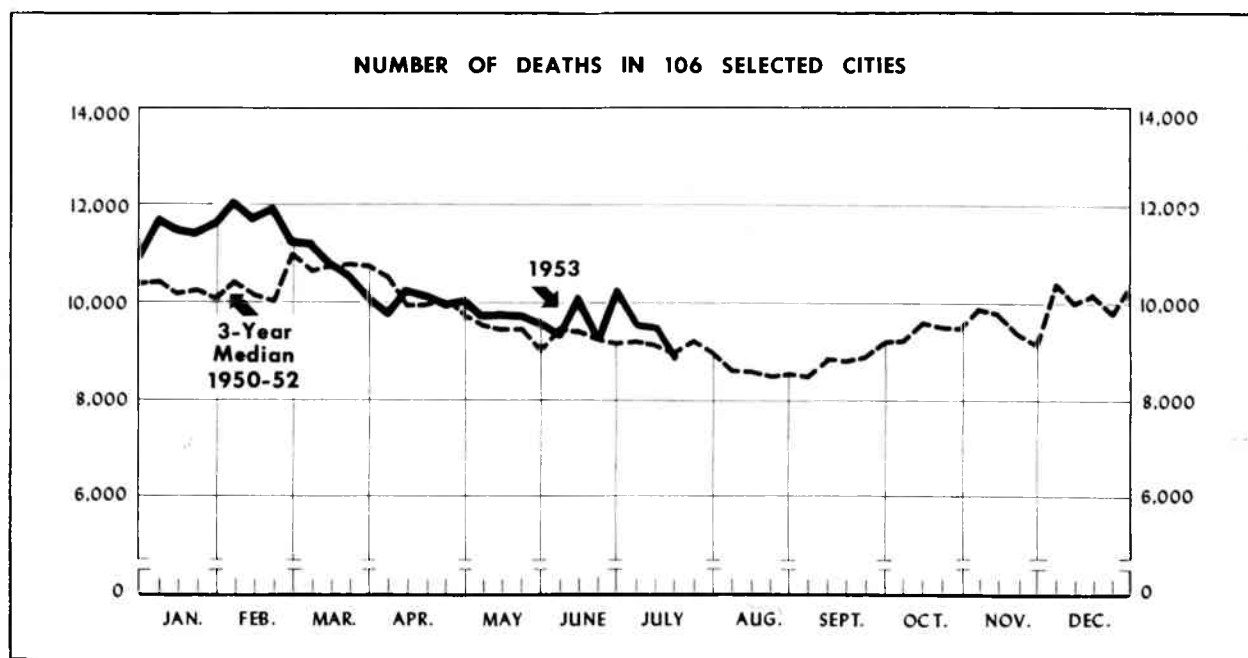
JULY 18, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polio-myelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	-	-	-	3	-	5	-	1	-	-	-	-	-	-
Baltimore-----	-	-	-	3	14	-	4	-	5	-	-	-	-	5	-
Charleston, S. C.-----	-	2	-	-	-	-	3	-	-	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	6	-	1	-	-	-	-	-	-	-	-
Miami-----	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-
Norfolk-----	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-
Richmond-----	-	-	-	1	1	-	-	-	-	-	-	-	-	4	-
Savannah-----	-	-	-	-	7	-	2	-	-	-	-	-	-	-	-
Tampa-----	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	11	1	3	-	2	-	-	-	-	4	-
Wilmington, Del.-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	1	-	1	-	-	2	-	-	-	-	-	-	1	3
Chattanooga-----	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Knoxville-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Louisville-----	-	-	-	-	2	-	4	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	9	1	-	7	-	-	-	-	-	-	-	-
Mobile-----	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-
Montgomery-----	-	1	-	2	-	-	3	-	-	-	-	-	-	-	-
Nashville-----	-	-	-	-	-	-	1	-	-	-	-	-	-	4	-
WEST SOUTH CENTRAL															
Dallas-----	-	-	-	-	-	-	2	-	-	-	-	2	1	-	3
El Paso-----	-	-	-	-	2	-	1	-	1	-	-	-	-	2	1
Fort Worth-----	-	-	-	-	1	-	5	-	1	-	-	-	-	-	-
Galveston-----	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	3	-	8	-	-	-	-	1	-	-	-
Little Rock-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	-	4	-	1	-	-	-	-	1	-	-	1
Oklahoma City-----	-	-	-	1	4	-	1	-	1	-	-	-	-	-	-
San Antonio-----	-	-	-	-	14	-	2	-	2	-	-	-	-	1	4
Shreveport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulsa-----	-	-	-	1	-	-	11	-	-	-	-	1	-	-	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-
Boise City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denver-----	-	-	-	4	10	-	-	1	1	-	-	-	-	2	-
Ogden-----	-	-	-	-	11	-	3	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-
Pueblo-----	-	-	-	-	1	1	2	-	-	-	-	-	-	7	-
Salt Lake City-----	-	-	-	-	6	-	2	-	6	-	-	-	-	-	-
Tucson-----	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
PACIFIC															
Long Beach-----	-	-	-	-	11	-	2	-	-	-	-	-	-	-	-
Los Angeles-----	-	-	-	9	204	-	16	-	8	-	-	-	-	8	-
Oakland-----	-	-	-	-	18	1	-	-	1	-	-	-	-	1	-
Portland, Oreg.-----	-	-	-	-	7	-	1	-	2	-	-	-	-	-	-
Sacramento-----	-	-	-	-	31	1	-	-	-	-	-	-	-	-	-
San Diego-----	-	-	-	1	98	-	4	-	-	-	-	-	1	3	-
San Francisco-----	-	-	-	-	99	-	1	-	2	-	-	-	-	1	-
Seattle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spokane-----	-	-	-	-	8	-	1	-	-	-	-	-	-	-	-
Tacoma-----	-	-	-	-	15	-	1	-	-	-	-	-	-	-	-
Honolulu-----	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-

Provisional Statistics for Deaths in Selected Cities for

Week Ended July 18, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	28th week ended July 18, 1953	27th week ended July 11, 1953	28th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	8,706	9,428	8,803	-1.1	287,505	279,411	+2.9
New England----- (14 cities)	585	649	578	+1.2	19,259	19,172	+0.5
Middle Atlantic----- (16 cities)	2,481	2,718	2,520	-1.5	83,788	82,730	+1.3
East North Central----- (18 cities)	1,813	1,992	1,961	-7.5	63,874	61,871	+3.2
West North Central----- (9 cities)	637	722	685	-7.0	22,387	21,127	+6.0
South Atlantic----- (9 cities)	714	818	726	-1.7	22,535	22,072	+2.1
East South Central----- (7 cities)	428	390	421	+1.7	12,692	12,149	+4.5
West South Central----- (12 cities)	664	730	666	-0.3	20,688	19,403	+6.6
Mountain----- (7 cities)	257	220	220	+16.8	6,934	6,318	+9.7
Pacific----- (12 cities)	1,127	1,189	1,140	-1.1	35,348	34,569	+2.3

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

JULY 18, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	28th week ended July 18, 1953	27th week ended July 11, 1953	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		CITY	28th week ended July 18, 1953	27th week ended July 11, 1953	CUMULATIVE NUMBER FOR FIRST 28 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	192	200	6,480	6,456	St. Paul-----	48	58	1,806	1,726
Bridgeport-----	46	42	957	992	Wichita-----	25	45	1,178	1,107
Cambridge-----	24	22	803	879	SOUTH ATLANTIC				
Fall River-----	30	34	814	797	Atlanta-----	85	141	3,026	2,820
Hartford-----	44	43	1,301	1,261	Baltimore-----	198	220	6,537	6,659
Lowell-----	24	23	732	716	Charlotte-----	20	24	806	775
Lynn-----	16	32	625	619	Miami-----	88	81	1,784	1,540
New Bedford-----	20	19	669	668	Norfolk-----	38	35	915	882
New Haven-----	35	52	1,259	1,226	Richmond-----	46	75	1,854	1,961
Providence-----	47	58	1,717	1,796	Tampa-----	44	51	1,562	1,586
Somerville-----	15	11	440	456	Washington, D. C.-----	167	162	5,108	4,931
Springfield, Mass.-----	26	38	1,113	1,056	Wilmington, Del.-----	28	29	943	918
Waterbury-----	22	22	745	680	EAST SOUTH CENTRAL				
Worcester-----	44	53	1,604	1,570	Birmingham-----	90	69	2,054	1,903
MIDDLE ATLANTIC					Chattanooga-----	26	36	1,335	1,307
Albany-----	41	38	1,273	1,163	Knoxville-----	36	27	934	943
Buffalo-----	134	129	4,099	3,938	Louisville-----	94	81	3,012	2,815
Camden-----	37	41	1,023	1,045	Memphis-----	98	99	2,974	2,730
Elizabeth-----	8	14	792	880	Mobile-----	24	32	881	903
Erie-----	36	26	989	932	Montgomery-----	(25)	(30)	(781)	(761)
Jersey City-----	56	63	1,981	2,086	Nashville-----	60	46	1,502	1,548
Newark, N. J.-----	55	120	2,993	2,996	WEST SOUTH CENTRAL				
New York City-----	1,321	1,399	45,571	45,059	Austin-----	20	28	721	663
Paterson-----	33	36	1,115	1,083	Baton Rouge-----	16	12	402	453
Philadelphia-----	435	515	13,812	13,587	Corpus Christi-----	13	14	503	458
Pittsburgh-----	157	169	4,936	4,908	Dallas-----	101	106	2,742	2,497
Rochester, N. Y.-----	---	(102)	---	(2,638)	El Paso-----	21	27	820	766
Schenectady-----	20	17	677	637	Fort Worth-----	(52)	---	---	(1,499)
Syracuse-----	53	50	1,505	1,485	Houston-----	140	125	3,531	3,244
Trenton-----	50	40	1,386	1,261	Little Rock-----	27	47	1,257	1,288
Utica-----	19	29	882	843	New Orleans-----	165	157	4,540	4,302
Yonkers-----	26	32	754	827	Oklahoma City-----	39	50	1,592	1,459
EAST NORTH CENTRAL					San Antonio-----	52	90	2,331	2,120
Akron-----	39	54	1,644	1,553	Shreveport-----	32	31	1,150	1,081
Canton-----	25	22	781	773	Tulsa-----	38	43	1,099	1,072
Chicago-----	582	641	21,336	20,634	MOUNTAIN				
Cincinnati-----	135	151	4,175	4,087	Albuquerque-----	19	33	758	696
Cleveland-----	142	192	5,833	5,903	Colorado Springs-----	21	5	389	344
Columbus-----	83	81	2,958	2,835	Denver-----	102	92	3,127	2,897
Dayton-----	55	59	1,776	1,701	Ogden-----	20	11	353	370
Detroit-----	259	269	9,008	8,726	Phoenix-----	22	32	672	591
Evansville-----	33	25	952	982	Pueblo-----	19	14	389	310
Flint-----	34	44	1,061	969	Salt Lake City-----	54	33	1,246	1,110
Fort Wayne-----	15	33	846	849	Tucson-----	(4)	(6)	(147)	(144)
Grand Rapids-----	38	45	1,114	1,048	PACIFIC				
Indianapolis-----	94	88	3,202	3,133	Berkeley-----	10	14	477	534
Milwaukee-----	95	112	3,500	3,367	Long Beach-----	50	45	1,355	1,301
Peoria-----	30	30	886	825	Los Angeles-----	398	428	12,669	12,405
South Bend-----	20	18	679	644	Oakland-----	71	90	2,720	2,730
Toledo-----	79	73	2,597	2,504	Pasadena-----	43	39	988	905
Youngstown-----	55	55	1,526	1,338	Portland, Oreg.-----	110	82	2,896	2,717
WEST NORTH CENTRAL					Sacramento-----	33	51	1,346	1,305
Des Moines-----	52	55	1,425	1,433	San Diego-----	64	82	2,034	1,997
Duluth-----	32	28	764	701	San Francisco-----	175	160	5,439	5,404
Kansas City, Kans.-----	31	42	980	1,002	Seattle-----	104	117	3,287	3,148
Kansas City, Mo.-----	95	108	3,546	3,242	Spokane-----	42	50	1,188	1,153
Minneapolis-----	106	114	3,695	3,198	Tacoma-----	27	31	949	970
Omaha-----	36	49	1,886	1,797	Honolulu-----	(35)	(31)	(892)	(941)
St. Louis-----	212	223	7,107	6,921					

Symbols.—parentheses [()]: data not included in table 4; 3 dashes [---]: data not available.